



HAGIRAHIM 5-4

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: HAGIRAHIM, et. al.)
Serial No. 09/400,609)
Filed: 9/20/99)
For: METHOD AND APPARATUS FOR)
TRANSPORTING ATM CELL)
TRAFFIC OVER IP NETWORKS)

Group Art Unit: 2697

Examiner: Swickhamer, C.

Our Ref. No.: HAGIRAHIM 5-4/
LUCE080

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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RESPONSE

Applicants have received the Office Action dated November 19, 2002 ("Office Action") and respond as follows:

REMARKS

Claims 1-20 stand rejected under a combination of 35 U.S.C. § 102 and 103 based on U.S. Patent Nos. 6,339,594 B1 to Civanlar, et. al. ("Civanlar"), 6,195,714 B1 to Li, et. al. ("Li") and an article written by S. Kowtha ("Kowtha"). For the following reasons, none of these references anticipates or renders obvious the claimed inventions.

Kowtha is directed at ATM backbones and local IP networks (see line 4 of Abstract on page 195). The present invention claims the opposite: an IP backbone and local ATM network (e.g., see claims 1, 8 and 20). In no way can Kowtha anticipate or render obvious the present invention.

Civanlar terminates "bearer" traffic. The present invention "encapsulates ATM cells" which include a "destination address" "into IP packets" for transmission to an IP backbone network. Civanlar's termination does not allow for such transmissions.

Li is directed at gateways used to convert between STM and ATM traffic. The present invention is directed at converting traffic between ATM and IP networks.

None of the references, alone or in combination, teach, disclose or suggest the claimed systems and methods for transporting local, encapsulated ATM cells over an IP backbone as in the present invention.

Accordingly, withdrawal of the rejections and allowance of claims 1-20 is respectfully requested.

Respectfully submitted,

Attorney for Applicants

Date: February 19, 2003

By: 

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